, ,		PART E	B - FEE(S) T	RANSMITTAL		
SEP 2 S 2005 W	orm should be used for transpondence including the	el.	or <u>Fa</u>	Commissioner for P.O. Box 1450 Alexandria, Vir	or Patents ginia 22313-1450	should be completed where t correspondence address as parate "FEE ADDRESS" for
QUARLES & B. 411 E. WISCONS SUITE 2040 MILWAUKEE, W. 09/26/2005 HDESTA2	CE ADDRESS (Note: Use Block 1 for 1590 08/10/2005)  RADY LLP IN AVENUE  7I 53202-4497  10000008 170055 10706	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition have its own certificated in the papers. I hereby certify that the States Postal Service addressed to the Ma	f mailing can only be used an assignment of mailing or transmission.  rtificate of Mailing or Transhis Fee(s) Transmittal is being with sufficient postage for fill Stop ISSUE FEE addres PTO (571) 273-2885, on the	for domestic mailings of the for any other accompanying tent or formal drawing, must asmission and deposited with the United rst class mail in an envelope s above, or being facsimile
02 FC:1504 300	.00 DA .00 DA			September	2005	(Date)
APPLICATION NO.	00 DH FILING DATE	FIRST NAMED INVE		IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	IYBRID-SECONDARY UN	· ,			<del></del>	D. ATT DUE
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	11/10/2005
EXAMINER		ART UNIT		CLASS-SUBCLASS		
PHAM, LEDA T		2834		310-171000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unles	D RESIDENCE DATA TO B s an assignee is identified be n 37 CFR 3.11. Completion	low, no assignee	data will appear	on the patent. If an assign	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY				(CITY and STATE OR CO	UNTRY)	
UT-Battel	le LLC		Oak Rid	ge, TN		

Please check the appropriate assignee category or categories (will not	be printed on the patent): 🔲 Individual 🔛 Corporation or other private group entity 🖵 Government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
Issue Fee	A check in the amount of the fee(s) is enclosed.
☑ Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies3	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Pu NOTE: The Issue Fee and Publication Fee (if required) will not be acc interest as shown by the records of the United States Patent and Trade	blication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. repted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in park Office.
Authorized Signature Mullely 1984	Date September 20, 2005

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

J. McGovern

Typed or printed name Michael

Registration No.

28,326